

County of San Diego	No. Draft
DPW - LAND DEVELOPMENT GUIDELINES	
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STORMWATER MANAGEMENT PLAN	Approved by

DRAFT

1.0 PURPOSE:

To provide guidelines for preparation of a Stormwater Management Plan (SWMP) associated with discretionary project.

2.0 BACKGROUND:

In order to have effective permanent BMPs, a Stormwater Management Plan (has to be developed. This plan will serve as the basis for a long-term solution to water quality improvements. Early consideration and planning of permanent BMPs ensures that water quality will be addressed for many years to come. The County Watershed Protection, Storm Water Management, and Discharge Control Ordinance and the Stormwater Standards Manual requires the development and submittal of a SWMP as part of Project Application.

The SWMP provides the needed information to address both stormwater and non-stormwater issues. The purpose of the SWMP is to provide all the information needed to fully and adequately characterize the existing water quality, analyze the drainage, develop effective post-construction stormwater protection, and ensure the effectiveness of the BMPs through proper maintenance and long-term fiscal responsibility. Information from the SWMP shall be used in formulating department CEQA responses and proposed conditions for the project. In addition, the SWMP is a living document and could require changes if a Stormwater Impact Analysis is needed.

3.0 POLICY:

The County shall require a SWMP at time of initial application which contains all the minimum project components as identified in section 4.0 of this guideline. The SWMP shall be prepared by the project proponents and comply with both the County Watershed Protection, Storm Water Management, and Discharge Control Ordinance and the Stormwater Standards Manual.

County staff in the departments of Public Works and Planning & Land Use shall review the SWMP as part of the overall project application and for compliance with both the County Watershed Protection, Storm Water Management, and Discharge Control Ordinance and the Stormwater Standards Manual. Information from the SWMP shall be used in formulating CEQA responses and findings, findings of project code compliance, and in proposing conditions for the project.

4.0 GUIDELINE

4.1 Specific Information included in Stormwater Management Plan

SWMP shall include all of the following:

- ☐ Project Location, Description, and Physical Features
- ☐ Surrounding Land Use and proposed project land use
- ☐ Watershed Contribution and potential impacts to State Impaired Waterbodies "303(d) list" which are downstream of proposed project

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- ❑ Beneficial Uses of Surface Waters and Ground Water surrounding the project
- ❑ Characterization of project runoff both pre-project and post-project, Conditions of Concern, locations of Storm Water Outfall(s), Tributary Drainage Area to Outfall(s), changes in downstream erosion potential, and Site Hydrology
- ❑ Water Quality Pollutants of Concern, Treatment Volume Based on Water Quality Design Storm, Site Plans and Adjacent Land Use, and Soil Characteristics.
- ❑ Mitigation Measures to protect water quality, Pollution Prevention BMPs (MEP Based), Site Design BMPs, Source Control BMPs, Natural BMPs, and Structural Treatment BMPs.
- ❑ Mitigation Measures to prevent increases in downstream erosion to MEP, Site Design BMPs, Source Control BMPs, Natural BMPs, and Structural Treatment BMPs,
- ❑ Any infiltration BMPs proposed for use on project
- ❑ Agreements, easements, licenses relating to proposed BMP construction, location, maintenance, or changes in drainage character.
- ❑ Project Map with Watersheds and Surface Water Bodies Within project Area

A recommended format and guidelines is included as Attachment A. Above items may be shown on other application documents such as the tentative map, preliminary grading plan, or preliminary drainage study. If this is done, the SWMP document must identify where each of these component pieces can be found.

REFERENCE

- 1) Subdivision Ordinance section 81.303 "Grading Plan" and section 81.605 "Grading Plan"-
- 2) County Watershed Protection, Storm Water Management, and Discharge Control Ordinance
- 3) Stormwater Standards Manual

SUNSET

EFFECTIVE DATE: February 20, 2002

Attachment A

DRAFT

STORM WATER MANAGEMENT PLAN

Permit No.

One sentence regarding project description. Roadway project, use limits

**Prepared By
Prepares Name**

**For
Project Name**

Date (MM/DD/YYYY)

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